

10/579,641

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(FILE 'HOME' ENTERED AT 12:54:17 ON 10 AUG 2009)

FILE 'REGISTRY' ENTERED AT 12:56:30 ON 10 AUG 2009

L1 41796 S GGGGS/SQSP
L2 1443 S MVSKGEEELFT/SQSP
L3 1814 S QHDFFKSAMP/SQSP
L4 1537 S TLGMDELYK/SQSP
L5 1150 S L2 AND L3 AND L4
L6 18 S L1 AND L5

FILE 'CAPLUS' ENTERED AT 12:58:29 ON 10 AUG 2009

L7 4 S L6

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 13:01:36 ON 10 AUG 2009
SEA (PROTEIN OR PEPTIDE)

16970 FILE ADISCTI
11049 FILE ADISINSIGHT
4782 FILE ADISNEWS
263816 FILE AGRICOLA
30598 FILE ANABSTR
7914 FILE ANTE
4503 FILE AQUALINE
63817 FILE AQUASCI
197259 FILE BIOENG
2519939 FILE BIOSIS
201419 FILE BIOTECHABS
201419 FILE BIOTECHDS
687649 FILE BIOTECHNO
526617 FILE CABA
3005244 FILE CAPLUS
27956 FILE CEABA-VTB
19791 FILE CIN
61401 FILE CONFSCI
2764 FILE CROPB
7436 FILE CROPU
54245 FILE DDFB
190743 FILE DDFU
11415519 FILE DGENE
119020 FILE DISSABS
54245 FILE DRUGB
1313 FILE DRUGMONOG2
244146 FILE DRUGU
21274 FILE EMBAL
2151773 FILE EMBASE
1050602 FILE ESBIOBASE
857 FILE FOMAD
999 FILE FOREGE
105077 FILE FROSTI
124545 FILE FSTA
10385170 FILE GENBANK
2567 FILE HEALSAFE
181679 FILE IFIPAT

| | | |
|--|--------------------------|-------------|
| 9286 | FILE | IMSDRUGNEWS |
| 931 | FILE | IMSPRODUCT |
| 8679 | FILE | IMSRESEARCH |
| 4275 | FILE | KOSMET |
| 867441 | FILE | LIFESCI |
| 2638309 | FILE | MEDLINE |
| 23818 | FILE | NTIS |
| 707 | FILE | NUTRACEUT |
| 13653 | FILE | OCEAN |
| 937649 | FILE | PASCAL |
| 528072 | FILE | PCTGEN |
| 14010 | FILE | PHAR |
| 4287 | FILE | PHARMAML |
| 22214 | FILE | PHIN |
| 144759 | FILE | PROMT |
| 19489 | FILE | PROUSDDR |
| 47 | FILE | PS |
| 413 | FILE | RDISCLOSURE |
| 2146906 | FILE | SCISEARCH |
| 640 | FILE | SYNTHLINE |
| 1258969 | FILE | TOXCENTER |
| 9124871 | FILE | USGENE |
| 374486 | FILE | USPATFULL |
| 17403 | FILE | USPATOLD |
| 61656 | FILE | USPAT2 |
| 2224 | FILE | VETB |
| 10428 | FILE | VETU |
| 6713 | FILE | WATER |
| 255011 | FILE | WPIDS |
| 1027 | FILE | WPIFV |
| 255011 | FILE | WPINDEX |
| L8 | QUE (PROTEIN OR PEPTIDE) | |
| <hr/> | | |
| SEA L8 (P) ((FLUORESCENT PROTEIN) OR GFP OR (GREEN FLUORESCENT | | |
| <hr/> | | |
| 1 | FILE | ADISCTI |
| 15 | FILE | ADISINSIGHT |
| 11* | FILE | ADISNEWS |
| 4428 | FILE | AGRICOLA |
| 207 | FILE | ANABSTR |
| 159* | FILE | ANTE |
| 33* | FILE | AQUALINE |
| 708 | FILE | AQUASCI |
| 6867* | FILE | BIOENG |
| 37386 | FILE | BIOSIS |
| 6696* | FILE | BIOTECHABS |
| 6696* | FILE | BIOTECHDS |
| 9011* | FILE | BIOTECHNO |
| 5627 | FILE | CABA |
| 34258 | FILE | CAPLUS |
| 317* | FILE | CEABA-VTB |
| 105* | FILE | CIN |
| 229 | FILE | CONFSCI |
| 2 | FILE | CROPB |
| 43 | FILE | CROPU |
| 1 | FILE | DDFB |
| 825 | FILE | DDFU |
| 31756 | FILE | DGENE |
| 2060 | FILE | DISSABS |

| | |
|-------|--|
| 1 | FILE DRUGB |
| 2158 | FILE DRUGU |
| 560 | FILE EMBAL |
| 28115 | FILE EMBASE |
| 21981 | FILE ESBIOBASE |
| 0* | FILE FOMAD |
| 0* | FILE FOREGE |
| 78* | FILE FROSTI |
| 312* | FILE FSTA |
| 22845 | FILE GENBANK |
| 10 | FILE HEALSAFE |
| 6323 | FILE IFIPAT |
| 29 | FILE IMSDRUGNEWS |
| 30 | FILE IMSRESEARCH |
| 16* | FILE KOSMET |
| 15101 | FILE LIFESCI |
| 36946 | FILE MEDLINE |
| 199* | FILE NTIS |
| 0* | FILE NUTRACEUT |
| 68 | FILE OCEAN |
| 8578* | FILE PASCAL |
| 268 | FILE PCTGEN |
| 7 | FILE PHAR |
| 1* | FILE PHARMAML |
| 45 | FILE PHIN |
| 494 | FILE PROMT |
| 17 | FILE PROUSDDR |
| 1 | FILE RDISCLOSURE |
| 30528 | FILE SCISEARCH |
| 13761 | FILE TOXCENTER |
| 13582 | FILE USGENE |
| 27249 | FILE USPATFULL |
| 1 | FILE USPATOLD |
| 5734 | FILE USPAT2 |
| 17 | FILE VETU |
| 41* | FILE WATER |
| 4462 | FILE WPIDS |
| 20 | FILE WPIFV |
| 4462 | FILE WPINDEX |
| L9 | QUE L8 (P) ((FLUORESCENT PROTEIN) OR GFP OR (GREEN FLUORESCENT |
| | ----- |
| | SEA L9 AND (FUSE OR FUSION) |
| | ----- |
| 1 | FILE ADISINSIGHT |
| 0* | FILE ADISNEWS |
| 1427 | FILE AGRICOLA |
| 39 | FILE ANABSTR |
| 22* | FILE ANTE |
| 3* | FILE AQUALINE |
| 130 | FILE AQUASCI |
| 1580* | FILE BIOENG |
| 8774 | FILE BIOSIS |
| 1581* | FILE BIOTECHABS |
| 1581* | FILE BIOTECHDS |
| 2765* | FILE BIOTECHNO |
| 1829 | FILE CABA |
| 10164 | FILE CAPLUS |
| 76* | FILE CEABA-VTB |
| 9* | FILE CIN |

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33  FILE CONFSCI
 6  FILE CROPU
100 FILE DDFU
9266 FILE DGENE
659  FILE DISSABS
318  FILE DRUGU
111  FILE EMBAL
6132 FILE EMBASE
6159 FILE ESBIOBASE
 0* FILE FOMAD
 0* FILE FOREGE
 6* FILE FROSTI
 65* FILE FSTA
 708 FILE GENBANK
2248 FILE IFIPAT
 4  FILE IMSDRUGNEWS
 4  FILE IMSRESEARCH
 2* FILE KOSMET
4252 FILE LIFESCI
13270 FILE MEDLINE
 32* FILE NTIS
 0* FILE NUTRACEUT
 8  FILE OCEAN
1981* FILE PASCAL
 0* FILE PHARMAML
 2  FILE PHIN
 72  FILE PROMT
 3  FILE PROUSDDR
7843  FILE SCISEARCH
4097 FILE TOXCENTER
2824 FILE USGENE
21186 FILE USPATFULL
4607 FILE USPAT2
 3  FILE VETU
 2* FILE WATER
1236  FILE WPIDS
 4  FILE WPIFV
1236  FILE WPINDEX
L10  QUE L9 AND (FUSE OR FUSION)
-----
SEA L10 AND (BAIT OR PREY)
-----
 0* FILE ADISNEWS
11  FILE AGRICOLA
 0* FILE ANTE
 0* FILE AQUALINE
 3* FILE BIOENG
 47  FILE BIOSIS
21* FILE BIOTECHABS
21* FILE BIOTECHDS
13* FILE BIOTECHNO
13  FILE CABA
63  FILE CAPLUS
 0* FILE CEABA-VTB
 0* FILE CIN
28  FILE DGENE
 5  FILE DISSABS
 1  FILE DRUGU
 1  FILE EMBAL

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24  FILE EMBASE
31  FILE ESBIOBASE
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE FROSTI
0*  FILE FSTA
69  FILE IFIPAT
0*  FILE KOSMET
20  FILE LIFESCI
64  FILE MEDLINE
0*  FILE NTIS
0*  FILE NUTRACEUT
9*  FILE PASCAL
0*  FILE PHARMAML
38  FILE SCISEARCH
12  FILE TOXCENTER
2315 FILE USPATFULL
489  FILE USPAT2
0*  FILE WATER
30  FILE WPIDS
30  FILE WPINDEX
L11  QUE L10 AND (BAIT OR PREY)
-----
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SEA PROTEIN (5A) FRAGMENT
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24  FILE ADISCTI
78  FILE ADISINSIGHT
19  FILE ADISNEWS
947  FILE AGRICOLA
264  FILE ANABSTR
36  FILE ANTE
11  FILE AQUALINE
210  FILE AQUASCI
1290  FILE BIOENG
12220  FILE BIOSIS
8953  FILE BIOTECHABS
8953  FILE BIOTECHDS
4888  FILE BIOTECHNO
2016  FILE CABA
25142  FILE CAPLUS
282  FILE CEABA-VTB
173  FILE CIN
126  FILE CONFSCI
1  FILE CROPB
54  FILE CROPU
89  FILE DDFB
303  FILE DDFU
1333197  FILE DGENE
928  FILE DISSABS
89  FILE DRUGB
518  FILE DRUGU
70  FILE EMBAL
8336  FILE EMBASE
5556  FILE ESBIOBASE
171  FILE FROSTI
303  FILE FSTA
12791  FILE GENBANK
9  FILE HEALSAFE
10297  FILE IFIPAT
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87   FILE IMSDRUGNEWS
92   FILE IMSRESEARCH
10   FILE KOSMET
5601  FILE LIFESCI
9911  FILE MEDLINE
142   FILE NTIS
3     FILE NUTRACEUT
35    FILE OCEAN
3050  FILE PASCAL
82    FILE PCTGEN
69    FILE PHAR
40    FILE PHARMAML
149   FILE PHIN
1108  FILE PROMT
77    FILE PROUSDDR
3     FILE RDISCLOSURE
8672  FILE SCISEARCH
6853  FILE TOXCENTER
1087522 FILE USGENE
63072 FILE USPATFULL
44    FILE USPATOLD
11332 FILE USPAT2
39    FILE VETU
12    FILE WATER
10764 FILE WPIDS
17    FILE WPIFV
10764 FILE WPINDEX
L12   QUE PROTEIN (5A) FRAGMENT
-----
SEA L12 (P) ((GFP) OR (GREEN FLUORESCENT PROTEIN) OR (EGFP) OR
-----
0*   FILE ADISNEWS
26   FILE AGRICOLA
2    FILE ANABSTR
0*   FILE ANTE
1*   FILE AQUALINE
6    FILE AQUASCI
48*  FILE BIOENG
202  FILE BIOSIS
267* FILE BIOTECHABS
267* FILE BIOTECHDS
76*  FILE BIOTECHNO
35    FILE CABA
310  FILE CAPLUS
3*   FILE CEABA-VTB
1*   FILE CIN
1    FILE CONFSCI
5    FILE DDFU
2658 FILE DGENE
20    FILE DISSABS
10    FILE DRUGU
4     FILE EMBAL
159   FILE EMBASE
170   FILE ESBIOBASE
0*   FILE FOMAD
0*   FILE FOREGE
0*   FILE FROSTI
2*   FILE FSTA
62    FILE GENBANK

```

1 FILE HEALSAFE
294 FILE IFIPAT
0* FILE KOSMET
116 FILE LIFESCI
186 FILE MEDLINE
2* FILE NTIS
0* FILE NUTRACEUT
47* FILE PASCAL
0* FILE PHARMAML
2 FILE PROMT
177 FILE SCISEARCH
90 FILE TOXCENTER
2504 FILE USGENE
1262 FILE USPATFULL
259 FILE USPAT2
1 FILE VETU
1* FILE WATER
208 FILE WPIDS
208 FILE WPINDEX
L13 QUE L12 (P) ((GFP) OR (GREEN FLUORESCENT PROTEIN) OR (EGFP) OR

SEA L13 AND ASSEMBLY

0* FILE ADISNEWS
1 FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
9 FILE BIOSIS
13* FILE BIOTECHABS
13* FILE BIOTECHDS
4* FILE BIOTECHNO
1 FILE CABA
13 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
1 FILE CONFSCI
40 FILE DGENE
4 FILE DISSABS
1 FILE EMBAL
15 FILE EMBASE
5 FILE ESBIOBASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
16 FILE GENBANK
14 FILE IFIPAT
0* FILE KOSMET
2 FILE LIFESCI
9 FILE MEDLINE
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
10 FILE SCISEARCH
1 FILE TOXCENTER
564 FILE USPATFULL
118 FILE USPAT2

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0* FILE WATER
9 FILE WPIDS
9 FILE WPINDEX
L14 QUE L13 AND ASSEMBLY
-----
SEA L14 AND (LEUCINE ZIPPER)
-----
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1* FILE BIOTECHABS
1* FILE BIOTECHDS
0* FILE BIOTECHNO
2 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
2 FILE EMBASE
1 FILE ESBIOBASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
6 FILE GENBANK
0* FILE KOSMET
1 FILE MEDLINE
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
1 FILE SCISEARCH
70 FILE USPATFULL
24 FILE USPAT2
0* FILE WATER
L15 QUE L14 AND (LEUCINE ZIPPER)
-----
SEA (ANTIPARALLEL OR (ANTI-PARALLEL) OR (ANTI PARALLEL)) (P) (L
-----
1 FILE ADISCTI
0* FILE ADISNEWS
3 FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
2* FILE BIOENG
29 FILE BIOSIS
5* FILE BIOTECHABS
5* FILE BIOTECHDS
12* FILE BIOTECHNO
2 FILE CABA
44 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
12 FILE DGENE
5 FILE DISSABS
28 FILE EMBASE
25 FILE ESBIOBASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI

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0* FILE FSTA
1 FILE GENBANK
6 FILE IFIPAT
0* FILE KOSMET
12 FILE LIFESCI
31 FILE MEDLINE
0* FILE NTIS
0* FILE NUTRACEUT
2* FILE PASCAL
0* FILE PHARMAML
43 FILE SCISEARCH
3 FILE TOXCENTER
76 FILE USPATFULL
10 FILE USPAT2
0* FILE WATER
3 FILE WPIDS
3 FILE WPINDEX
L16 QUE (ANTIPARALLEL OR (ANTI-PARALLEL) OR (ANTI PARALLEL)) (P) (L

SEA L16 AND (FLUORESCENT PROTEIN)

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1 FILE BIOSIS
1* FILE BIOTECHABS
1* FILE BIOTECHDS
1* FILE BIOTECHNO
2 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
9 FILE DGENE
2 FILE EMBASE
2 FILE ESBIOBASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
5 FILE IFIPAT
0* FILE KOSMET
1 FILE MEDLINE
0* FILE NTIS
0* FILE NUTRACEUT
1* FILE PASCAL
0* FILE PHARMAML
4 FILE SCISEARCH
32 FILE USPATFULL
6 FILE USPAT2
0* FILE WATER
2 FILE WPIDS
2 FILE WPINDEX
L17 QUE L16 AND (FLUORESCENT PROTEIN)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, LIFESCI, SCISEARCH, TOXCENTER'
ENTERED AT 13:45:34 ON 10 AUG 2009

L18 14157 S L1
L19 196095 S L9

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L20 54532 S L10
L21 268 S L11
L22 110 DUP REM L21 (158 DUPLICATES REMOVED)
L23 76735 S L12
L24 1240 S L13
L25 6 S L15
L26 59 S L14
L27 190 S L16
L28 10 S L17
L29 3 DUP REM L25 (3 DUPLICATES REMOVED)
L30 27 DUP REM L26 (32 DUPLICATES REMOVED)
L31 59 DUP REM L27 (131 DUPLICATES REMOVED)
L32 4 DUP REM L28 (6 DUPLICATES REMOVED)
L33 188 S L18 AND L9
L34 158 DUP REM L33 (30 DUPLICATES REMOVED)
L35 56 S L34 AND (PY<2003 OR AY<2003 OR PD<2003)
L36 0 S L35 AND (BAIT OR PREY)